

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows, where the underlined text indicates an addition, the ~~strikethrough~~ text indicates a deletion, and the referenced paragraph and line numbers refer to paragraph and line numbers of the published Application:

I. Amendments to the Title

POLYMERIZATION ~~INITIATED~~ INITIATED AT SIDEWALLS OF CARBON NANOTUBES

II. Amendments to the Abstract (lines 1-5)

The present invention is directed to aryl halide (such as aryl bromide) functionalized carbon nanotubes ~~that~~ can be utilized in anionic polymerization processes to form polymer-carbon nanobube materials with improved dispersion ability in polymer matrices.

III. Amendments to Paragraph 19 (line 1)

FIGS. 5(a)-(b) are functionalized SWNT that can be used in embodiments of the invention.

IV. Amendments to Paragraph 31 (lines 1-6)

The resultant materials of the ring opening polymerization of ϵ -caprolactone, L-lactic acid, D-lactic ~~add acid~~, glycolic acid and copolymers of these to obtain superior dispersion, reinforcement, and control micron and sub-micron scale structures and maintain the biocompatibility and biodegradation characteristics of the polymers.